

START

40025139

ENGINEERING CHANGE NOTICE

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1. ECN ~~187737~~

Proj.
ECN B-714-147

2. ECM Category (mark one) Supplemental <input checked="" type="checkbox"/> Direct Revision <input type="checkbox"/> Change ECM <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>		3. Originator's Name, Organization, MSIN, and Telephone No. D.A. McDorman, KEH, E6-42, 2-0107		4. Date 09-08-92	
		5. Project Title/No./Work Order No. Grouted Waste Disposal Facilities B-714/ER8007	6. Bldg./Sys./Fac. No. 218-E-16	7. Impact Level 3Q /SC-2	
		8. Document Numbers Changed by this ECM (includes sheet no. and rev.) H-2-78467, Sh 1, Rev 1	9. Related ECN No(s). B-714-126	10. Related PO No. N/A	
11a. Modification Work <input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)		11b. Work Package No. N/A	11c. Modification Work Complete N/A		11d. Restored to Original Condition (Temp. ECM only) N/A
		Cog. Engineer Signature & Date		Cog. Engineer Signature & Date	
12. Description of Change					
SC-2					
<p>*****</p> <p style="text-align: center;">SEE PAGE 3 FOR DESCRIPTION OF CHANGES</p> <p>*****</p> <p style="text-align: right;">APPROVED FOR PUBLIC RELEASE 10/22/92 N. J. J. J.</p>					
13a. Justification Criteria Change					
<input type="checkbox"/> As-Found		<input type="checkbox"/> Facilitate Const.	<input type="checkbox"/> Design Improvement	<input type="checkbox"/> Const. Error/Omission	<input type="checkbox"/> Environmental
<input checked="" type="checkbox"/> Design Error/Omission					
13b. Justification Details (NCR #B-714-110) Out of tolerance centerline elevations for lines EW-105E and EW-105G. Note added to show "as constructed" elevations of pipe. Elevation changes do not affect minimum slope requirements or stress analysis calculations of pipe.					
THIS CHANGE DOES NOT IMPACT THE INTEGRITY OF THE ORIGINAL FACILITY DESIGN					
14. Distribution (include name, MSIN, and no. of copies)					
KEH DISTRIBUTION Const Doc Cntl E2-50		J. K. Epperley R1-29 K. S. McCullough N1-83 R. K. Sanan [4] R4-05 T. W. Staehr (PE) R3-27 J. E. Vanbeek R3-27 G. H. Weissberg R3-10		RELEASE STAMP OFFICIAL RELEASE BY WHC DATE SEP 14 1992 STA 4	
WHC DISTRIBUTION Project Files R1-28 M. W. Cling H4-57 T. K. Cordray S1-54 STA 10 A3-87 STA 6 T2-83		DOE A. G. Lassila A5-10			

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1. ECN (use no. from pg. 1)

B-714-147

15. Design Verification Required

☒ Yes☐ No

16. Cost Impact

ENGINEERING

Additional

☒\$ 1775⁰⁰

Savings

☐

\$

CONSTRUCTION

Additional

☐

\$ 0

Savings

☐

\$

17. Schedule Impact (days)

Improvement

☐

N/A

Delay

☐

18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

SDD/DD	<input type="checkbox"/>	Seismic/Stress Analysis	<input type="checkbox"/>	Tank Calibration Manual	<input type="checkbox"/>
Functional Design Criteria	<input type="checkbox"/>	Stress/Design Report	<input type="checkbox"/>	Health Physics Procedure	<input type="checkbox"/>
Operating Specification	<input type="checkbox"/>	Interface Control Drawing	<input type="checkbox"/>	Spares Multiple Unit Listing	<input type="checkbox"/>
Criticality Specification	<input type="checkbox"/>	Calibration Procedure	<input type="checkbox"/>	Test Procedures/Specification	<input type="checkbox"/>
Conceptual Design Report	<input type="checkbox"/>	Installation Procedure	<input type="checkbox"/>	Component Index	<input type="checkbox"/>
Equipment Spec.	<input type="checkbox"/>	Maintenance Procedure	<input type="checkbox"/>	ASME Coded Item	<input type="checkbox"/>
Const. Spec.	<input type="checkbox"/>	Engineering Procedure	<input type="checkbox"/>	Human Factor Consideration	<input type="checkbox"/>
Procurement Spec.	<input type="checkbox"/>	Operating Instruction	<input type="checkbox"/>	Computer Software	<input type="checkbox"/>
Vendor Information	<input type="checkbox"/>	Operating Procedure	<input type="checkbox"/>	Electric Circuit Schedule	<input type="checkbox"/>
OM Manual	<input type="checkbox"/>	Operational Safety Requirement	<input type="checkbox"/>	ICRS Procedure	<input type="checkbox"/>
FSAR/SAR	<input type="checkbox"/>	IEFD Drawing	<input type="checkbox"/>	Process Control Manual/Plan	<input type="checkbox"/>
Safety Equipment List	<input type="checkbox"/>	Cell Arrangement Drawing	<input type="checkbox"/>	Process Flow Chart	<input type="checkbox"/>
Radiation Work Permit	<input type="checkbox"/>	Essential Material Specification	<input type="checkbox"/>	Purchase Requisition	<input type="checkbox"/>
Environmental Impact Statement	<input type="checkbox"/>	Fac. Proc. Samp. Schedule	<input type="checkbox"/>		<input type="checkbox"/>
Environmental Report	<input type="checkbox"/>	Inspection Plan	<input type="checkbox"/>		<input type="checkbox"/>
Environmental Permit	<input type="checkbox"/>	Inventory Adjustment Request	<input type="checkbox"/>		<input type="checkbox"/>

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision

Document Number/Revision

Document Number Revision

20. Approvals

Signature	Date	Signature	Date
OPERATIONS AND ENGINEERING		ARCHITECT-ENGINEER	
Cog./Project Engineer <i>DW. Stealer</i>	<i>9/10/92</i>	PE <i>C. B.</i>	<i>9/10/92</i>
Cog./Project Engr. Mgr. <i>W. Stealer for J. Van Bock</i>	<i>9/10/92</i>	QA <i>L. Conner</i>	<i>9-10-92</i>
QA <i>Theron K. Gendron</i>	<i>9-10-92</i>	Safety <i>J. Schuchardt</i>	<i>9-9-92</i>
Safety		Design-PIPING: <i>J. Schuchardt</i>	<i>9/9/92</i>
Security		Other ENVIR: <i>J. Schuchardt</i>	<i>9-10-92</i>
Proj. Prog./Dept. Mgr.		PLE: <i>J. Schuchardt</i>	<i>9-10-92</i>
Def. React. Div.		CQA: <i>J. Schuchardt</i>	<i>9-10-92</i>
Chem. Proc. Div.			
Def. Wst. Mgmt. Div.		DEPARTMENT OF ENERGY	
Adv. React. Dev. Div.			
Proj. Dept.			
Environ. Div.		ADDITIONAL	
IRM Dept.			
Facility Rep. (Ops.)			
Other			

ENGINEERING CHANGE NOTICE
CONTINUATION SHEET

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1. ECM

B-714-147

1) H-2-78467, SH 1, REV 1

A) Plan (Z B5): Change the pipe centerline elevation for the pipes entering the north side of the Vault Pit for Vault 105 from "CL EL 654.07' TYP " to "CL EL 654.07' TYP (SEE NOTE 15) "

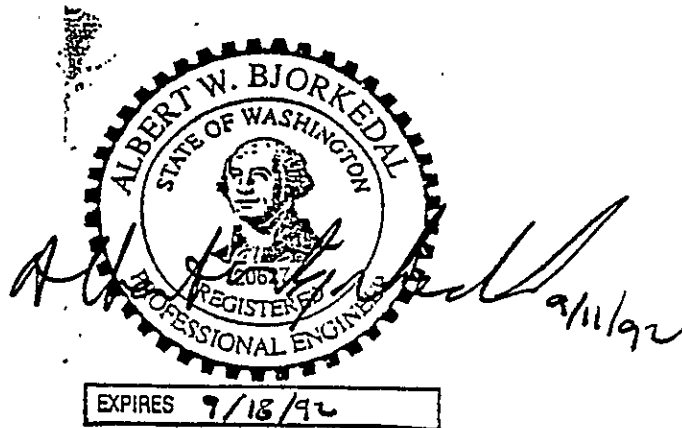
B) GENERAL NOTES; Add new Note 15 as follows:

15. THE FOLLOWING ARE "AS CONSTRUCTED" CENTERLINE ELEVATIONS FOR PIPE LINES INDICATED PER NONCONFORMANCE REPORT (NCR) #B-714-110:

EW-105D = 654.049'
EW-105E = 654.041'

EW-105F = 654.055'
EW-105G = 654.042'

REGISTERED ENGINEER REVIEW - PIPING ONLY



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DISCLM-4.CHP (1-91)

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